Delivered Guest Lecture on Road accidents in Bhubaneshwar in the Institute of Medical Sciences & SUM Hospital onNational Seminar on Road traffic Accident Salvaging the victims in august 2013





WORLD'S HIGHEST ROAD TRAFFIC ACCIDENTS IN INDIA: WHO

Monday, 19 August 2013 | PNS | BHUBANESWAR | in Bhubaneswar



Road traffic accidents, according to the World Health Organisation (WHO), are the second major cause of death in the world while India holds the dubious distinction of registering the highest number of road traffic accidents globally.

In 2012, India, with 30 crore vehicles, accounted for 1,30,000 road accidents, according to Dr Pradipta Tripathy, Professor in the Department of Neurosurgery at the IMS and Sum Hospital here.

The four major factors of road accidents were bad road conditions, speeding by drivers, drunk driving and refusal to use safety measures like helmets and seatbelts and inefficient law enforcement, Dr Tripathy said at a two-day National Seminar on Road Traffic Accidents that began at the IMS and Sum Hospital on Saturday.

Quoting official records, Dr Tripathy said the number of road mishaps in India increased from 54,100 in 1990 to 1,30,000 in 2012.

"As far as management of road accidents is concerned, this grave problem is receiving much less attention than it deserves," Dr. Sanjay Kulshrestha, consultant paediatric surgeon at the Sarkar Hospital for Women and Children,

Agra, said. Reduction in fatalities can be achieved by preventing accidents and through better post-accident management of victims, he said.

Dr Kulshrestha said that of the total number accident victims, 24 per cent can be saved through simple trauma care, 46 per cent through advanced trauma care and the rest 30 per cent cannot be saved through any intervention including the best medical care facility in the world.

It is because the impact of accident in such cases is so severe that it causes death instantaneously or within a few minutes before medical help could arrive. Prevention, he said, remains the only answer to such tragedies.

This would be made possible by eliminating the causes of road accidents as 80 per cent to 90 per cent of the mishaps are the result of human error. "Mistakes by drivers or other commuters on the roads are directly or indirectly responsible for road accidents while speeding and overtaking remain the two major causes of fatal accidents," he said.

### Dear Prof.(Dr.) Sanjay Kulshrestha,

Road traffic accidents have become alarming and challenging medical problem in our country. For that reason we have organized a national seminar. You are invited to give a talk on; **"Tsunami on Roads, wake up** 

**India.** " in view of your extensive experience on the subject. Kindly inform us your consent at the earliest. Thanking you

Sincerely yours Prof(Dr).Sureswar Mohanty Organising Chairman

Prof(Dr).Pradipta Tripathy Organising Secretary

> Tel: Off.0542.2367563/2367306/ 6703248/2309450/2368451/2307550 Page (91) 0542.2367568

# Delivered a Key Note Address on Road Accidents and Air pollution on the occasion of Golden Jubilee celebrations of Institute of Medical sciences, BHU, Varanasi in March 2010.



Dr. Sanjay Kulshreshta. 1/188-C. Delhi Gate, Gulab Rai Marg, Agra.

Dear Dr. Kulshreshta,

Thank you very much for giving your consent to deliver a Key note address/Scientific talk/ chairing the scientific session on 20<sup>th</sup> March 2010 on the topic "Tsunami on the Roads". The faculty members of Institute of Medical Sciences will feel honoured with your scientific deliberation and your gracious presence. The Golden Jubilee Celebration will have a week long programme on scientific, cultural, curricular and extra curricular activities from 15<sup>th</sup> March through 22<sup>nd</sup> March 2010. You are also invited to join these programme and be a part of the mega event to perceive the persona of your old days in the institute.

Please write us about your mode of travel, accommodation and the places you would like to visit during your stay. An early response will be extremely helpful to us to organise the programme successfully.

Yours faithfully,

(T.M.MOHAPATRA) DIRECTOR

Copy to: 1, Chairman, Scientific Committee,

- 2. Chairman, Accommodation and Transport Committee.
- 3. Head, Department of Pediatric Surgery, IMS.

(T.M.MOHAPATRA) DIRECTOR

# Baby, there's trouble in the air GRAVE RISK Women living close to busy roads are more likely to have babies with congenital defects

HT Correspondent

htvaranasi@hindustantimes.com

VARANASI: Increasing vehicular pollution poses a grave risk to unborn babies.

Studies have revealed that pregnant women living close to busy roads or on highways are likely to either have premature deliveries or else babies plagued by congenital deformities (birth defects) because of vehicular pollution. This was stated by Dr Sanjay Kulshrestha, consultant paediatric surgeon from New Delhi, here.

Dr Kulshrestha has authored the book 'Tsunami on Road Wake Up India!' The book vividly deals with road accidents and vehicular air pollution in the country.

Dr Kulshrestha, who was recently in Varanasi to deliver a lecture on the subject during IMS-BHU golden jubilee celebrations, spoke to HT.

He said a study on pregnant women in US had shown that air pollution (mainly caused by vehicles) could increase chances of birth defects, foetal growth and retardation, besides premature delivery. The risk was more in cases where pregnant women reside close to busy roads/highways, or when exposure to pollution occurred during the first or the last three months of pregnancy.

According to a WHO report in 2007, air pollution (72 per cent of which is caused by vehicular pollution and 20 per cent by industrial pollution) in India causes over 5.22 lakh premature deaths annually.

This comes to around onefourth of the total two million deaths occurring worldwide due to air pollution.

due to air pollution. The WHO study further put 4-8 per cent of all deaths due to air pollution, 72 per cent of which caused by vehicular air pollution. Pregnant women, the elderly and young children are more susceptible to pollution.

# Delivered a Guest Lecture on Road Traffic hazards on the occasion of Golden Jubilee celebrations of Instt. of Engineers, Roorkee, in IIT R campus by

Prof. Rajesh Chandra ....Architect Planner & Chartered Engr. Deptt. of Arch. and Planning ; IIT Roorkee (India) Res: 31/356 Civil Lines., IIT Boat club Road, Roorkee 247667 Tel:O1332-275648®- off: 285380 –Mob: 09412023369 E mail: anjulrajc@yahoo.co.in, khushfap@iitr.ernet.in



### REPORT ON GOLDEN JUBILEE WORKSHOP ON ROLE OF TECHNICAL EDUCATION IN INFRASTRUCTURE DEVELOPMENT IN INDIA HELD ON OCTOBER 22, 2011, ROORKEE

On the occasion of Grand Finale of GOLDEN JUBILEE Function, Roorkee Local Centre of The Institution of Engineers (India) organized a workshop on the theme of ROLE OF TECHNICAL EDUCATION IN INFRASTRUCTURE DEVELOPMENT IN INDIA. The

workshop was attended by about 200 persons consisting of students, engineers, architects, town planners, professionals and print/electronic media persons. The Chairman of the centre Prof. Satya Prakash elaborated on the activities of the centre and apprised about various workshops and seminars held during Golden Jubilee year. He also talked about the contribution of various office bearers in last 50 years. Besides the academic activities, the centre is also running a library which consists of important books and documents for the use of students at large. The convener and the coordinator of the workshop Prof. Rajesh Chandra gave a detailed view of the workshop and emphasised on the use of energy, transport sector, water and sanitation problem in various human settlements. The first speaker, Prof. H.C. Handa, Director General Quantum, delivered his talk on Infrastructure and technical education in India. He insisted on quality technical education saying that lacs of technical graduates passing out every year should be trained to do quality work. Er. B.M. Kohli, Director General (Pers), Military Engineering Services, New Delhi talked about high rise buildings, planning, construction and management. He said that high rise trend is emerging mainly due to liberalisation and globalisation of economy, and also touched upon points like foundations, facades, utilities, maintenance, administration, energy and environmental issues related to high rise. He inferred that all the structures should have seismic, wind loads and sustainable considerations. Brigadier Suresh Sharma, Commandant BEG & Centre, Roorkee spoke on military infrastructure. He explained major categories of the military infrastructure, namely, Combat Zone, MES, BRO, and also the major tasks taken by the BRO are border roads, bridges, airfields etc in border areas and relief works undertaken during natural disasters. Dr. Sanjay Kulshrestha, Consultant Paediatric Surgeon, along with Dr. Meeta, talked about road traffic hazards and occurrences and consequences of road accidents, problems such as traffic congestion, jams and pollution. Prof. R.D.Singh, Director National Institute of Hydrology, Roorkee gave a detailed overview of water resources and emphaised that Infrastructure should be developed to meet present and future needs. He further stressed on conservation of water and increasing the ground water table by ground water recharge. Padamashri Prof. A.S. Arya, Former National Seismic Adviser and an eminent academician, talked about national policy on natural disaster management. He stated that the central government has taken all the measures to derive a National Policy on Natural Disaster Management covering all the issues and problems related to construction in disaster prone areas. He also insisted that practical education and school education are the major sources to engrave social awareness and consciousness regarding disaster management to produce better results for the society. The chief guest of the function, Prof. S.K. Bhattacharyya, Director, CSIR-CBRI Roorkee, addressed the gathering on green structures and structural health monitoring. He emphasised on Green structures which are environmentally responsible, sustainable and resource efficient. He gave a detailed overview on LEED and GRIHA rating systems and sustainable concrete technology.

- In order to control death in road accidents in Agra District, made a Presentation to district road safety committee under Commissioner of AGRA, JUNE, 2019
- Made a Presentation in a seminar on road accidents and pollution by SPHEEHA Dayal bagh 24.11.2014
  - Delivered a guest lecture on "How to control fatalities on roads" Before Agra Orthopaedic Society Aug 2018
  - Made a Presentation onroad accidents Before Army School students on 15.5.13
  - Talk on Road accidents Before UNESCO Meeting in Youth Hostel in2018

# Invited by Parliamentary Committee meant for National Road Safety Bill and Traffic Management Bill

भारतीय संसद PARLIAMENT OF INDIA राज्य सभा सचिवालय RAJYA SABHA SECRETARIAT

गोग्राम : '' परिषद'' जिम : सीर्फाल : बम्पाइट : जिल्हा partiamentadiologinic.in -मेल : फिर भवन/पासकीय भीष, ई हिल्ली-11000)

Telegram : "PARISHAD" Fax : Telephone : Website : http://parhamentofindia.nic.in E-mail : 011-23013917, 23793633 E-mail : 011-23035228 Parliament House/Annexe, New Delhi-Tip200 ISC-U/2/sansad.nic in

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### No.RS.3(3)/2010-T&T

#### From

Swarabji B. Joint Director

Te

Dr. Sanjay Kulshrestha, 1/188-C, Delhi Gate, Gulab Rai Marg, Agra-2

### Sub.:- The National Road Safety and Traffic Management Board Bill, 2010-Examination of.

Sir,

I am directed to state that the Department-related Parliamentary Standing Committee on Transport, Tourism and Culture under the Chairmanship of Shri Sitaram Yechury, M.P. is examining **The National Road Safety and Traffic Management Board Bill**, **2010**. In this connection, the Committee would like to have the benefit of your independent views/suggestions on the various provisions of the Bill before submitting its Report to the Parliament.

2. I accordingly, request you to make it convenient to appear before the Committee at 11.00 A.M. on Thursday, 8<sup>th</sup> July, 2010 in Committee Room 'A', Ground Floor, Parliament House Annexe, New Delhi for the purpose.

A line of confirmation in this regard will be highly appreciated.

Yours faithfully,  $-\frac{2}{2}$ 

(Swarahji B.) Joint Director E\_Mail:<u>swarahji.b@sansad.nic.in</u>

Dated 28<sup>th</sup> June, 2010

## भारतीय संसद PARLIAMENT OF INDIA राज्य सभा सचिवालय RAJYA SABHA SECRETARIAT

टेतीग्राम : "परिषद" पीवस : दूरमाग : वेबलाईट : bttp://rajyasabhahindi.nic.in ई-मेत : संसद भवन:/संसदीय मौध, नई दिल्मी-110001 No RS 8(1)/2011.

To

### No. RS.8(1)/2011-T&T

Shri Sanjay Kulshreshtha, Senior Peiatric Surgeon, Sarkar Hospital, Delhi gate, Agra

Subject: One Hundred Sixtieth Report of the Department-related Parliamentary Standing Committee on Transport, Tourism and Culture on the "National Road Safety and Traffic Management Board Bill, 2010".

Sir,

1 am directed to forward herewith a copy of the One Hundred Sixtieth Report of the Department-related Parliamentary Standing Committee on Transport, Tourism and Culture on "National Road Safety and Traffic Management Board Bill, 2010", which was presented to the Parliament on the 27<sup>h</sup> July, 2010.

The receipt of the same may kindly be acknowledged.

Yours faithfully, Tif (Swarabji B.) Joint Director

Enclosure: One

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6. Representative of Institute of Road Traffic Education presented their views before the Committee on the qualifications of Members and Chairperson of the Board, absence of systemized traffic enforcement in the country, lack of scientific investigation into road accidents and setting up of boards at state level.

7. Representatives of Automotive Research Association of India while welcoming the establishment of national safety board emphasized the need for coordinating various research institutes in road sector under the Board. They also expressed their apprehensions over the structure of the board and its members.

8. Dr. Sanjay Kulshreshtha presented his views on the reduction of deaths on roads and also on the alarming rise in number of vehicles in the country. He informed the Committee about the necessity for introduction of traffic safety subject at school level and redesigning of roads and vehicles for reduction of road fatalities.

A verbatim record of proceedings of the meeting was kept.

10. The Committee adjourned at 1.05 P.M.

Telegiam : "PARISHAD" Fac<sup>0,1</sup>1-23013917, 23793633 Telephone : 011-23035228 Website : http://wibswabba.e.com E-mail : Parliament House/Annexe,

Dated the 4th March, 2011



# PARLIAMENT OF INDIA RAJYA SABHA

## DEPARTMENT - RELATED PARLIAMENTARY STANDING COMMITTEE ON TRANSPORT, TOURISM AND CULTURE

## ONE HUNDRED AND SIXTIETH REPORT

ON

THE NATIONAL ROAD SAFETY AND TRAFFIC MANAGEMENT BOARD BILL, 2010

(PRESENTED TO THE HON'BLE CHAIRMAN, RAJYA SABHA ON 21<sup>57</sup> JULY, 2010) (PRESENTED TO THE HON'BLE SPEAKER, LOK SABHA ON 21<sup>57</sup> JULY, 2010)

> (PRESENTED TO THE RAJYA SABHA ON 28<sup>10</sup> JULY, 2010) (LAID ON THE TABLE OF THE LOK SABHA ON 28<sup>10</sup> JULY, 2010)

RAJYA SABHA SECRETARIAT NEW DELHI III.V. 2010/SRAVANA, 1932 (SAKA)

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